

Sylvie Sl Leroy

List of Publications by Year in descending order

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66
papers

5,063
citations

218592

26
h-index

98753

67
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77
all docs

77
docs citations

77
times ranked

10229
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020, 181, 1016-1035.e19.	13.5	1,956
2	The Airway Microbiota in Cystic Fibrosis: A Complex Fungal and Bacterial Communityâ€™ Implications for Therapeutic Management. <i>PLoS ONE</i> , 2012, 7, e36313.	1.1	312
3	A Single-Cell Atlas of the Human Healthy Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1636-1645.	2.5	282
4	Efficacy predictors of lung volume reduction with Zephyr valves in a European cohort. <i>European Respiratory Journal</i> , 2012, 39, 1334-1342.	3.1	281
5	Single-cell meta-analysis of SARS-CoV-2 entry genes across tissues and demographics. <i>Nature Medicine</i> , 2021, 27, 546-559.	15.2	261
6	A Multicenter Randomized Controlled Trial of Zephyr Endobronchial Valve Treatment in Heterogeneous Emphysema (TRANSFORM). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1535-1543.	2.5	226
7	Lung Volume Reduction Coil Treatment vs Usual Care in Patients With Severe Emphysema. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 175.	3.8	171
8	Pulmonary sarcoid-like granulomatosis induced by nivolumab. <i>British Journal of Dermatology</i> , 2017, 176, 1060-1063.	1.4	106
9	Organizing pneumonia: What is it? A conceptual approach and pictorial review. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 771-777.	1.8	102
10	Colistin in multi-drug resistant <i>Pseudomonas aeruginosa</i> blood-stream infections. <i>Journal of Infection</i> , 2014, 69, 1-12.	1.7	88
11	Simplified stepwise management of primary spontaneous pneumothorax: a pilot study. <i>European Respiratory Journal</i> , 2006, 27, 470-476.	3.1	79
12	Current views on tumor mutational burden in patients with non-small cell lung cancer treated by immune checkpoint inhibitors. <i>Journal of Thoracic Disease</i> , 2019, 11, S71-S80.	0.6	71
13	Outpatient management of primary spontaneous pneumothorax: a prospective study. <i>European Respiratory Journal</i> , 2014, 43, 582-590.	3.1	69
14	Pharmacokinetics and safety of tobramycin administered by the PARI eFlowÂ® rapid nebulizer in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2009, 8, 332-337.	0.3	54
15	Effect of mutant variants of the KRAS gene on PD-L1 expression and on the immune microenvironment and association with clinical outcome in lung adenocarcinoma patients. <i>Lung Cancer</i> , 2018, 121, 70-75.	0.9	51
16	Bronchoscopic Coil Treatment for Patients with Severe Emphysema: A Meta-Analysis. <i>Respiration</i> , 2015, 90, 136-145.	1.2	48
17	Optimization of EGFR mutation detection by the fully-automated qPCR-based Idylla system on tumor tissue from patients with non-small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 103055-103062.	0.8	47
18	MDCT of Right Ventricular Function: Comparison of Right Ventricular Ejection Fraction Estimation and Equilibrium Radionuclide Ventriculography, Part 1. <i>American Journal of Roentgenology</i> , 2006, 187, 1597-1604.	1.0	45

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19	Bone loss in adults with cystic fibrosis: Prevalence, associated factors, and usefulness of biological markers. <i>Joint Bone Spine</i> , 2012, 79, 73-77.	0.8	44
20	Toward the Standardization of Mycological Examination of Sputum Samples in Cystic Fibrosis: Results from a French Multicenter Prospective Study. <i>Mycopathologia</i> , 2018, 183, 101-117.	1.3	40
21	Sustained effectiveness of elexacaftor-tezacaftor-ivacaftor in lung transplant candidates with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 489-496.	0.3	38
22	Early detection of cardiac involvement in sarcoidosis with 2-dimensional speckle-tracking echocardiography. <i>International Journal of Cardiology</i> , 2017, 227, 711-716.	0.8	37
23	Determinants of dyspnea and alveolar hypoventilation during exercise in cystic fibrosis: Impact of inspiratory muscle endurance. <i>Journal of Cystic Fibrosis</i> , 2011, 10, 159-165.	0.3	34
24	Phenotyping Adults with Non-Cystic Fibrosis Bronchiectasis: A 10-Year Cohort Study in a French Regional University Hospital Center. <i>Respiration</i> , 2016, 92, 1-8.	1.2	33
25	ISPa46, a novel insertion sequence in the oprD porin gene of an imipenem-resistant <i>Pseudomonas aeruginosa</i> isolate from a cystic fibrosis patient in Marseille, France. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 268-271.	1.1	30
26	DNA methylation at modifier genes of lung disease severity is altered in cystic fibrosis. <i>Clinical Epigenetics</i> , 2017, 9, 19.	1.8	29
27	The "one airway, one disease" concept in light of Th2 inflammation. <i>European Respiratory Journal</i> , 2018, 52, 1800437.	3.1	28
28	Efficacy and safety of rituximab in patients with chronic hypersensitivity pneumonitis (cHP): A retrospective, multicentric, observational study. <i>Respiratory Medicine</i> , 2020, 172, 106146.	1.3	28
29	Circulating tumour cells as a potential screening tool for lung cancer (the AIR study): protocol of a prospective multicentre cohort study in France. <i>BMJ Open</i> , 2017, 7, e018884.	0.8	26
30	Pleuroparenchymal fibroelastosis after allogeneic hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2020, 55, 982-986.	1.3	25
31	Use of circulating tumor cells in prospective clinical trials for NSCLC patients "standardization of the pre-analytical conditions. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 980-989.	1.4	24
32	Impact of <i>Achromobacter xylosoxidans</i> isolation on the respiratory function of adult patients with cystic fibrosis. <i>ERJ Open Research</i> , 2019, 5, 00051-2019.	1.1	24
33	Allergy Evaluation of Hypersensitivity to Platinum Salts and Taxanes: A Six-Year Experience. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1658-1664.	2.0	24
34	Chromogenic Multiplex Immunohistochemistry Reveals Modulation of the Immune Microenvironment Associated with Survival in Elderly Patients with Lung Adenocarcinoma. <i>Cancers</i> , 2018, 10, 326.	1.7	23
35	Critical Assessment in Routine Clinical Practice of Liquid Biopsy for EGFR Status Testing in Non-Small-Cell Lung Cancer: A Single-Laboratory Experience (LPCE, Nice, France). <i>Clinical Lung Cancer</i> , 2020, 21, 56-65.e8.	1.1	23
36	Dynamic changes of DNA methylation and lung disease in cystic fibrosis: lessons from a monogenic disease. <i>Epigenomics</i> , 2018, 10, 1131-1145.	1.0	18

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37	A prospective study of the 6â€¦min walk test as a surrogate marker for haemodynamics in two independent cohorts of treatment-naïve systemic sclerosis-associated pulmonary arterial hypertension. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1457-1465.	0.5	16
38	Lung function in Birt-Hogg-Dubâ© syndrome: a retrospective analysis of 96 patients. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 120.	1.2	15
39	Endobronchial Phototoxicity of WST 09 (Tookadâ®), a New Fast-Acting Photosensitizer for Photodynamic Therapy: Preclinical Study in the Pigâ†. <i>Photochemistry and Photobiology</i> , 2003, 78, 124.	1.3	15
40	Use of the Ion PGM and the GeneReader NGS Systems in Daily Routine Practice for Advanced Lung Adenocarcinoma Patients: A Practical Point of View Reporting a Comparative Study and Assessment of 90 Patients. <i>Cancers</i> , 2018, 10, 88.	1.7	13
41	Two-year follow-up after endobronchial coil treatment in emphysema: results from the REVOLENS study. <i>European Respiratory Journal</i> , 2017, 50, 1701740.	3.1	12
42	STAT3 gain of function: a new aetiology of severe rheumatic disease. <i>Rheumatology</i> , 2019, 58, 365-367.	0.9	12
43	Endobronchial coil treatment in severe emphysema patients with alpha-1 antitrypsin deficiency. <i>International Journal of COPD</i> , 2018, Volume 13, 3645-3649.	0.9	11
44	A rapid near-patient RT-PCR test for suspected COVID-19: a study of the diagnostic accuracy. <i>Annals of Translational Medicine</i> , 2021, 9, 921-921.	0.7	11
45	Establishment of a Collection of Blood-Derived Products from COVID-19 Patients for Translational Research: Experience of the LPCE Biobank (Nice, France). <i>Biopreservation and Biobanking</i> , 2020, 18, 517-524.	0.5	11
46	Changes in dynamic lung mechanics after lung volume reduction coil treatment of severe emphysema. <i>Thorax</i> , 2018, 73, 584-586.	2.7	9
47	The effects of cystic fibrosis on couples: Marital satisfaction, emotions, and coping strategies. <i>Scandinavian Journal of Psychology</i> , 2008, 49, 583-589.	0.8	8
48	Cystic fibrosis and AA amyloidosis: a survey in the French cystic fibrosis network. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2014, 21, 231-237.	1.4	8
49	NGS analysis on tumor tissue and cfDNA for genotype-directed therapy in metastatic NSCLC patients. <i>Between hope and hype?. Expert Review of Anticancer Therapy</i> , 2017, 17, 681-685.	1.1	8
50	Multidisciplinary management of tracheobronchial injury. <i>European Respiratory Review</i> , 2022, 31, 210126.	3.0	8
51	Cost-effectiveness of lung volume reduction coil treatment in patients with severe emphysema: results from the 2-year follow-up crossover REVOLENS study (REVOLENS-2 study). <i>Respiratory Research</i> , 2018, 19, 84.	1.4	7
52	A Single Dose of BNT162b2 Messenger RNA Vaccine Induces Airway Immunity in Severe Acute Respiratory Syndrome Coronavirus 2 Naive and Recovered Coronavirus Disease 2019 Subjects. <i>Clinical Infectious Diseases</i> , 2022, 75, 2053-2059.	2.9	7
53	Are there specific clinical characteristics associated with physicianâ€™s treatment choices in COPD?. <i>Respiratory Research</i> , 2019, 20, 189.	1.4	5
54	Setting-Up a Rapid SARS-CoV-2 Genome Assessment by Next-Generation Sequencing in an Academic Hospital Center (LPCE, Louis Pasteur Hospital, Nice, France). <i>Frontiers in Medicine</i> , 2021, 8, 730577.	1.2	5

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55	Bronchial Aspiration of Capsule Endoscope. <i>Respiration</i> , 2017, 93, 122-125.	1.2	4
56	Endobronchial Coils Versus Lung Volume Reduction Surgery or Medical Therapy for Treatment of Advanced Homogenous Emphysema. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2018, 5, 87-96.	0.5	4
57	A case report of exogenous lipoid pneumonia associated with avocado/soybean unsaponifiables. <i>BMC Pulmonary Medicine</i> , 2019, 19, 234.	0.8	4
58	CT-guided percutaneous biopsies of mediastinal and paramediastinal masses in the lateral decubitus position. <i>European Radiology</i> , 2020, 30, 3146-3151.	2.3	4
59	Salivary detection of COVID-19: clinical performance of oral sponge sampling for SARS-CoV-2 testing. <i>ERJ Open Research</i> , 2021, 7, 00396-2021.	1.1	4
60	Bronchiectasis Complicating Lung Volume Reduction Coil Treatment. <i>Chest</i> , 2017, 152, e57-e60.	0.4	3
61	Chronic eosinophilic pneumonia with persistent decreased diffusing capacity for carbon monoxide. <i>BMJ Case Reports</i> , 2013, 2013, bcr-2012-008238-bcr-2012-008238.	0.2	3
62	Multiple lung parenchymal abnormalities: Don't panic, let's be pragmatic! The 6 question rule "a checklist strategy. <i>Diagnostic and Interventional Imaging</i> , 2014, 95, 361-376.	1.8	2
63	Evaluation of Sample Pooling for SARS-CoV-2 Detection in Nasopharyngeal Swab and Saliva Samples with the Idylla SARS-CoV-2 Test. <i>Microbiology Spectrum</i> , 2021, 9, e0099621.	1.2	2
64	An unexpected discovery complicating sicca syndrome. <i>European Respiratory Review</i> , 2014, 23, 397-398.	3.0	1
65	<p>Do We Need to Assess Quality-of-Life with Both the St George's Respiratory Questionnaire and the EuroQol 5-Dimension Questionnaire in a Clinical Study with an Economic Component: Insights from the REVOLENS Study in Severe Emphysema</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 135-142.	0.9	0
66	The Unforeseen Path to the Superior Vena Cava. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, e51-e53.	2.5	0